

Clean Copy of All Pending Claims

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C1
- B1
1. (Twice Amended) A method of creating a graphical human-machine interface, comprising the steps of:
- (a) providing a computer using a first operating system;
 - (b) providing a handheld portable computing device in communication with the computer, the handheld portable computing device using a second operating system that is less capable than the first operating system;
 - (c) generating on the computer a software object that provides a graphical human-machine interface when operating on the handheld portable computing device, the interface being adapted to control at least one parameter of a process; and
 - (d) transferring the software object from the computer to the handheld portable computing device.

- 1 2. (Twice Amended) The method of claim 1 further comprising, after step (c), the step of simulating on the computer the operation of the software object on the handheld portable computing device.

- C1
- 1 3. (Twice Amended) The method of claim 1 further comprising the steps of:
- (a) operating the software object to provide the graphical human-machine interface on the handheld portable computing device; and
 - (b) transmitting information between the computer and the handheld portable computing device.

- 1 4. (Canceled).

- B2
C1
- 1 5. (Twice Amended) The method of claim 1 wherein step (c) comprises generating on the computer the software object which is processor-independent; and wherein step (c) further comprises providing a run-time engine specific to a selected processor present on the handheld portable computing device.

- C1
- 1 6. The method of claim 1 wherein the second operating system is Windows CE.

1 7. (Canceled).

1 8. (Twice Amended) A computer program recorded on a machine-readable medium,
2 comprising:

3 (a) a module that operates on a computer to allow a user of the computer to
4 generate a software object that provides a graphical human-machine interface
5 when operating on a handheld portable computing device, the interface being
6 adapted to control at least one parameter of a process, the computer using a
7 first operating system and the handheld portable computing device using a
8 second operating system having less capability than the first operating
9 system;

10 (b) a module that operates on the computer to simulate the operation of the
11 software object on the handheld portable computing device; and

12 (c) a module that operates on the computer to transfer the software object from
13 the computer to the handheld portable computing device.

1 9. (Amended) The computer program of claim 8, further comprising:

2 a module that operates on the computer to transfer, between the computer and the
3 handheld portable computing device, information related to the operation of the
4 human-machine interface.

1 10. (Canceled).

1 11. (Amended) The computer program of claim 8 wherein the software object comprises
2 a processor-independent graphical human-machine interface object and a run-time
3 engine specific to a selected processor.

1 12. The computer program of claim 8 wherein the second operating system is Windows
2 CE.

1 13. (Canceled).

1 14. (Twice Amended) A method of controlling a process, comprising the steps of:

- B5
- Q1
- 2 (a) providing a computer using a first operating system;
 - 3 (b) providing a handheld portable computing device in communication with the
 - 4 computer, the handheld portable computing device using a second operating
 - 5 system that is less capable than the first operating system;
 - 6 (c) providing a software object that provides a graphical human-machine interface
 - 7 when operating on the handheld portable computing device, the software object
 - 8 generated on the computer;
 - 9 (d) operating the software object on the handheld portable computing device to
 - 10 provide the graphical human-machine interface on the handheld portable
 - 11 computing device; and
 - 12 (e) exchanging information between the computer and the handheld portable
 - 13 computing device, so as to control at least one parameter of a process.

1 15. (Twice Amended) The method of claim 14 wherein step (d) comprises operating the

2 software object on the handheld portable computing device to display both graphical

3 information and alphanumeric information.

1 16. The method of claim 14 wherein the second operating system is Windows CE.

1 17. (Canceled).